


Product datasheet

Anti-CITED2 antibody ab184145

★★★★☆ [1 Abreviews](#) [2 References](#) [2 Images](#)

Overview

Product name	Anti-CITED2 antibody
Description	Rabbit polyclonal to CITED2
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Rat 
Immunogen	Recombinant fragment within Human CITED2 aa 4-191. The exact sequence is proprietary. Database link: Q99967
Positive control	293T, HeLa, HepG2 whole cell lysates, Hela cells
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 79.99% PBS, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab184145 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 28 kDa.
ICC/IF	★★★★★ (1)	1/100 - 1/1000.

Target

Function

Interferes with the binding of transcription factors HIF-1a and STAT2 to p300/CBP.

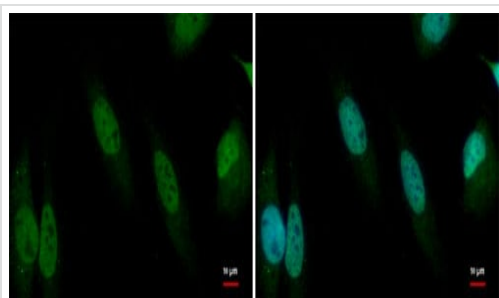
Sequence similarities

Belongs to the CITED family.

Cellular localization

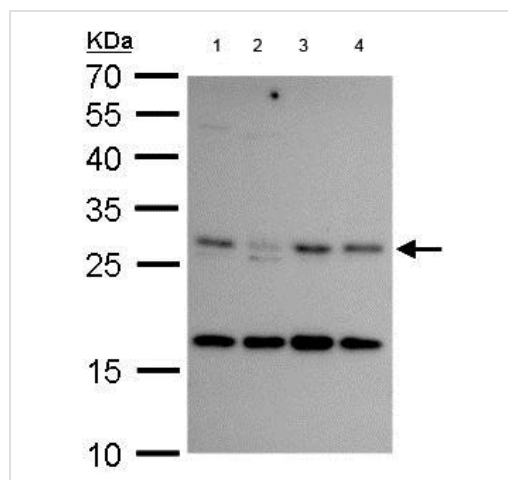
Nucleus.

Images



Immunocytochemistry/ Immunofluorescence - Anti-CITED2 antibody (ab184145)

Immunocytochemical analysis of HeLa cells fixed in 4% paraformaldehyde at room temperature for 15 min labeling CITED2 with ab184145 at 1/1000 (green) and Hoechst 33342 (blue).



Western blot - Anti-CITED2 antibody (ab184145)

All lanes : Anti-CITED2 antibody (ab184145) at 1/1000 dilution

Lane 1 : 293T whole cell lysate

Lane 2 : HeLa whole cell lysate

Lane 3 : HepG2 whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 28 kDa

12% SDS PAGE

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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